



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

309

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D

AUG 06 2010

APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Vinton Municipal Electric Utility		06-01-002		
Equipment Location - Street:		City:	State:	Zip:
203 East 2nd Street		Vinton	IA	52349
Mailing Address (if different):		City:	State:	Zip:
PO Box 529		Vinton	IA	52349
Person to Contact:	Phone number:	Email (if available):		
Rick Ohrt	319-472-4813	generalmanager@vmeu.org		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

COPY

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
EP-8	Dual Fuel Diesel Generator	TBD (To be determined)	1973	1973	7757
EP-9	Dual Fuel Diesel Generator	TBD	1992	1960	4210
EP-5	Diesel Generator	TBD	1948	1946	1000
EP-6	Dual Fuel Diesel Generator	TBD	1961	1960	3500
EP-7	Dual Fuel Diesel Generator	TBD	1968	1966	5234
EP-1	Dual Fuel Diesel Generator	TBD	1956	1955	1920
EP-10	Diesel Generator	TBD	2009	2009	1141
COPY					

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Rick Ohrt	<i>Rick Ohrt</i>	8/4/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



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310

REC'D

AUG 24 2010

APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Story City Municipal Electric Utility		85-03-001		
Equipment Location - Street:	City:	State:	Zip:	
505 Market St.	Story City	IA	50248	
Mailing Address (if different):	City:	State:	Zip:	
P.O. Box 236	Story City	IA	50248	
Person to Contact:	Phone number:	Email (if available):		
Jeff Ishmael	515-733-4691	ishscmeu@iowatelecom.net		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
EU-1	Generator	NO	1964	1964	1920
EU-2	Generator	NO	1972	1972	2880
EU-4A	Generator	NO	2000	2000	4581
EU-5	Generator	NO	1992	1992	4410
EU-6	Generator	NO	1977	1977	2880
EU-7	Generator	NO	1977	1977	2880

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

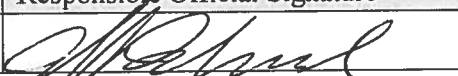
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="checked" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Jeff Ishmael		August 19, 2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
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